Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A method of discovery of devices on a network, which network comprises a plurality of devices, at least some of which are managed, at least one unmanaged phone, and a telephone controller, said method comprising the steps of: establishing an address for each of the managed devices, the telephone controller, and ~~the or each~~ said one phone so as to define a plurality of addresses, establishing ~~the~~ a type of each managed device in ~~the~~ network, determining which of the remaining devices are phones by accessing ~~the~~ relevant information in the ~~discovered~~ telephone controller by establishing correspondence between ~~the or each~~ said one phone and its address, and using ~~this information~~said correspondence to provide a display of ~~the~~ topology of the network including ~~the or each~~ said one phone.

Claim 2 (original): A method as claimed in claim 1 in which the telephone controller is accessed to obtain information stored in a memory of the telephone controller.

Claim 3 (original): A method as claimed in claim 1 in which said addresses comprise MAC addresses.

Claim 4 (currently amended): A method as claimed in claim 1 ~~including the~~ further comprising the step of discovering and

displaying the topology ~~of an arrangement~~ wherein a single port of a managed device is connected to a phone and a further non-phone device.

Claim 5 (currently amended): A method as claimed in claim 1 ~~including~~ further comprising the step of converting information relating to the devices, the telephone controller, and ~~the phones~~ said one phone into a visual display on a visual display apparatus representing ~~the~~ a physical relationship ~~between~~ among the devices, ~~for~~ the telephone controller and ~~the phones~~ said one phone.

Claim 6 (currently amended): A computer program on a computer readable medium loadable into a digital computer ~~or embodied in a carrier wave~~, said computer program comprising software for performing the method of claim 1.

Claim 7 (currently amended): A computer program on a computer readable medium or embodied in a carrier wave for use in discovery of devices on a network, which network comprises a plurality of devices, at least some of which are managed, at least one unmanaged phone, and a telephone controller, said computer program comprising:

program step for establishing an address for ~~the or~~ each of the managed ~~device~~ devices;

program step for establishing an address for the telephone controller;

program step for establishing an address for ~~the or each~~ said one phone;

program step for determining which of the remaining devices are phones by accessing ~~the~~ relevant information in the ~~discovered~~ telephone controller and establishing

correspondence between ~~the or each said phone~~ each of said phones and its address; and

program step for using ~~this information~~ said correspondence to provide a display of ~~the~~ a topology of the network including ~~the or each~~ said one phone.

Claim 8 (original): A program as claimed in claim 7 in which the telephone controller is accessed to obtain information stored in a memory of the telephone controller.

Claim 9 (currently amended): A program as claimed in claim 7 in which said addresses comprise ~~the~~ a MAC address.

Claim 10 (currently amended): A program as claimed in claim 7 ~~including the~~ further comprising the program step of discovering and displaying the topology ~~of an arrangement~~ wherein a single port of a managed device is connected to an Ethernet phone and a further non-phone device.

Claim 11 (currently amended): A program as claimed in claim 7 ~~including the~~ further comprising the program step of converting information relating to the devices, the telephone controller, and the telephones into a visual display on a visual display apparatus representing ~~the~~ a physical relationship ~~between~~ among the devices, the telephone controller and the phones.

Claim 12 (currently amended): A computer program on a computer readable medium or embodied in a carrier wave for use in discovery of devices on a network, which network comprises a plurality of devices, at least one of which is

managed, at least one unmanaged phone, and a telephone controller, said computer program comprising:

a program step to discover the network, including the managed devices, the telephone controller and to establish ~~the~~ MAC addresses of unmanaged phones;

a program step to obtain information from the telephone controller containing an association of MAC ~~address(es)~~ addresses to ~~the or~~ each of said ~~phone~~ phones;

a program step to find ports of devices with MAC ~~address~~ addresses of said phones; and

a program step to determine, in respect of a port on which a MAC address of one of ~~a phone~~ said phones is present, if there is only single MAC address;

if yes, a program step to display a phone icon and relevant details connected directly to the port; and

_____if no, a program step to determine if there are ~~two~~ first and second MAC addresses and if ~~one~~ the first MAC address is associated ~~is a phone~~ with one of said phones;

_____if yes, a program step to provide a display of a device with the second MAC address connected to the network via an icon of the phone; and

_____if no, a program step to display an unmanaged aggregator display cloud.

Claim 13 (original): A computer program embodied in a carrier wave, said computer program comprising software for performing the method of claim 1.

Claim 14 (currently amended): A computer network comprising a plurality of devices, at least some of which are managed, at least one unmanaged phone, and a telephone controller, including: means for establishing an address for each of the

managed devices, the telephone controller and ~~the or each~~ said one phone, means for establishing ~~the~~ a type of each managed device in the network, means for determining which of the remaining devices are phones by means for accessing ~~the~~ relevant information in the ~~discovered~~ telephone controller by establishing correspondence between ~~the or~~ each ~~said~~ one phone and its address, and means for using ~~this information~~ said correspondence to provide a display of ~~the~~ topology of the network including ~~the or each~~ said one phone.

Claim 15 (original): A computer network as claimed in claim 14 in which the telephone controller is accessed to obtain information stored in a memory of the telephone controller.